Substitute for form 1449A/PTO





PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known						
Complete if Known						
Application Number	09/943,465					
Filing Date	August 31, 2001					
First Named Inventor	Dennis G. Hall					
Group Art Unit	1645					
Examiner Name	N/A	栓				
Attorney Docket Number	P287-USa1					

						MIII.
		·		U.S. PATENT DOC	JMENTS	as
Examiner Initials	Cite No.1	U.S. Patent D	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
The		4,355,153		Radici et al.	10-19-1982	BECEIVED
1		4,652,613		Collins et al.	03-24-1987	TLOLIVED
		5,032,266		Kirkland et al.	07-16-1991	1.40
		5,128,114		Schwartz	07-07-1992	MAY 2 4 2002≥ 5
		5,290,819		Witt et al.	03-01-1994	
		5,525,637		Henn et al.	06-11-1996	TECH CENTER 1600729000
		5,591,778		Scherzer et al.	01-07-1997	2000
		5,594,111		Stolowitz	01-14-1997	2
		5,594,151		Stolowitz	01-14-1997	
		5,604,163		Endo et al.	02-18-1997	위 8년 2
		5,609,957		Page et al.	03-11-1997	2
		5,623,055		Stolowitz	04-22-1997	3 2
		5,648,470		Stolowitz	07-15-1997	5
		5,668,257		Stolowitz	09-16-1997	;; <u> </u>
		5,668,258		Stolowitz	09-16-1997	
\Box		5,677,431		Stolowitz	10-14-1997	
		5,688,928		Stolowitz	11-18-1997	
		5,739,318		Frantzen et al.	04-04-1998	
		5,744,627		Stolowitz et al.	04-28-1998	
M		5,767,238		Caporale	06-16-1998	

	FOREIGN PATENT DOCUMENTS										
	Cite		Foreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T			
Examiner Initials	No.Offic	в 3	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶			
		N	O 97/42230		Warner-Lambert	11-12-1997		T			
								Ι			
								\perp			
								1			
								╀			
						<u> </u>		+			
								+			
	-					ļ		╀			

Examiner	a 11	Date	
Signature	Thereard Michan	Considered	1-21-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Cificer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to response

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE	Ξ
ind to a collection of information unless it contains a valid OMB control number	

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

DOING TO A CONECTION OF INFORMATION	Trainess Reconcilis a valid on							
Complete if Known								
Application Number	09/943,465	1						
Filing Date	August 31, 2001	0.5						
First Named Inventor	Dennis G. Hall	T W						
Group Art Unit	1645							
Examiner Name	N/A	Z						
Attomey Docket Number	P287-USa1	第 第						

_							_
	-			U.S. PATENT DOCI	UMENTS	00	
Examiner Initials	Cite No.1	Number	ment d Code² mown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	ľ
Mh		5,777,148		Stowolitz et al.	07-07-1998	→	
\ \		5,780,454		Adams et al.	07-14-1998		7 ₁ ,
		5,795,557		Pajonk et al.	08-18-1998	MON	-1
		5,831,045		Stolowitz et al.	11-03-1998	289	1
		5,831,046		Stolowitz et al.	11-03-1998	17/1	()
		5,840,677		Nielsen et al.	11-24-1998	13,	'
		5,843,767		Beattie	12-01-1998		┚
		5,880,166		Glueck et al.	03-09-1999		
		5,900,146		Ballard et al.	05-04-1999		╝
		5,917,185		Yeung et al.	06-29-1999		┛
		5,929,229		Edgar et al.	07-27-1999		╛
		5,939,261		Loewy et al.	08-17-1999		
		5,980,839		Bier et al.	11-09-1999		╝
		6,013,783		Kaiser et al.	01-11-2000		
		6,024,872		Mahendran et al.	02-15-2000		╝
		6,025,371		Gordeev et al.	02-15-2000		╝
		6,031,117		Kaiser et al.	02-29-2000		\Box
		6,037,490		Kabalka et al.	03-14-2000		
,		6,048,577		Garg	04-11-2000		┙
MB		6,053,012		Itoh	04-25-2000		

			- "	FOR	EIGN PATENT DOCUMEN	TS		
Examiner	Cite		Foreign Patent [Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	Π
	No.bf	се	3 Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
						<u> </u>		↓ _
		L						₩
ļ		<u> </u>						+
						· ·		+
		\vdash				†************** †		$\dagger \Box$
								4
								$oldsymbol{ol}}}}}}}}}}}}}}}}}}$

Examiner	a 10 -	Date	
Signature	Menery Turn	Considered	1-21-04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please	type	а	olus	sian	(+)	inside	this	box	-
1 10030	UPC	a	pius	3igii	١.١	, ,,,,,,,,	UIIJ	~~	

Sheet

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449	A/PTO	<u> </u>	Complete if Known				
				Application Number	09/943,465	1		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	August 31, 2001	Ö		
				First Named Inventor	Dennis G. Hall	- 유		
_ ,,,				Group Art Unit	1645	3		
(use as many sheets as necessary)				Examiner Name	N/A	Z		
heet	3	of	9	Attorney Docket Number	P287-USa1	园)		

				U.S. PATENT DOC	JMENTS		8
Examiner nitials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	/2900
144		6,054,04		Hindsgaul et al.	04-25-2000		
$\neg \uparrow \uparrow$		6,071,83		Endo et al.	06-06-2000		1 T
		6,074,983	3	Derolf et al.	06-13-2000		4,5
		6,075,126	5	Stolowitz et al.	06-13-2000		<u> </u>
		6,075,166	6	Garigipati et al.	06-13-2000		1150
		6,083,903	3	Adams et al.	07-04-2000		N. W.
		6,086,740)	Kennedy	07-11-2000		1.5
		6,096,496	i	Frankel	08-01-2000		
		6,096,817	7	McNamara	08-01-2000		
M		6,103,88	5	Batelaan et al.	08-15-2000		
	\dashv		+				

				FORE	IGN PATENT DOCUMENT	rs		
Examiner Initials			Foreign Patent Do	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Passages or Relevant	
-				\(\text{\tince}\text{\tex{\tex		11-12-1997	Figures Appear	
				-+		-		-
				$\overline{}$	 	 		
						 		-
 -					₹ =	†		
	-			1 1				

Examiner /L	1 1	• Dat	e , , , ,	
Signature / ////	ard My	Mura Cor	nsidered / - 2/-	-Dif

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type	a plus sign (+) inside this	рох →	+
-------------	----------------	---------------	--------------	---

PTO/SB/08B (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	te for form 144	OR/PTO		Co	mplete if Known	
•				Application Number	09/943,465	- -
INFO	DRMAT	ION E	ISCLOSURE	Filing Date	August 31, 2001	로
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Dennis G. Hall	C ₹
STATEMENT BY AFFEIGANT				Group Art Unit	1645	밀
	(use as r	nany shee	's as necessary)	Examiner Name	N/A	=
Sheet	4	of	9	Attomey Docket Number	P287-USa1	70 1
						6

			0	
		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	- <u>8</u>	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	006	T²
M		Che et al., Hecheng Hauxve,6(1), p. 148-151, 1998		A
1	2	Che et al., Fenzl Cuihua, 12(2), p. 69-74, 1998		101
	3	Raju et al., Tetrahedron Letters, 38(28), p. 4965-4968, 1997		
	4	Adrian et al., Tetrahedron, 54, p. 3581-3588, 1998		
	5	Berteina et al., Synlett, p. 1231-1233, November 1998		
	6	Hird et al., Tetrahedron Letters, 40, p. 7111-7114, 1997		
	7	Stangier et al., Synlett, p. 179-181, February 1996		
	8	Marx et al., J. Am. Chem. Soc., 119, p. 6153-6167, 1997		
	9	Conti et al., Tetrahedron Letters, 38(16), p.2915-2918, 1997		
	10	Dankwardt et al., Tetrahedron Letters, 36(28), p. 4923-4926, 1995		
per	11	Haga, Chemical Abstracts, 132(14), No. 180563m, 2000		

Examiner Signature	Munual	ligum	Date Considered	1-21.00

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box \rightarrow	+	
---	---	--

PTC/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 144	OR/PTO			Complete if Known			
					Application Number	09/943,465 August 31, 2001		
INF	ORMAT	ION	DIS	SCLOSURE	Filing Date			
STATEMENT BY APPLICANT					First Named Inventor	Dennis G. Hall		
017	\	11 0	1.7	II LIOAIII	Group Art Unit	1645		
(use as many sheets as necessary)					Examiner Name	N/A		
Sheet	5	T	of	9	Attomey Docket Number	P287-USa1	T -	

			핃	_=
		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	Ξ	2
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	:R 1600/	4º 20
ph	12	Wilson, Chemical Abstracts No. 59262e, Vol. 133	0/2900	77
1	13	Arimori et al., Tetrahedron Letters, 41, p. 10291-10294, 2000	•	E 2
	14	Hall et al., Angew. Chem. Int. Ed. 38(20), p. 3064-3067, 1999	1	
	15	Hall et al., Abstract No. 429, A.C.S. National Meeting, March 2000		S. S
	16	Gravel et al., J. Comb. Chem. 2, p. 228-231, 2000		
	17	Thompson et al., Chem. Commun., p.2379-2380, 2000		
	18	Wulff, Pure Appl. Chem. 1982, 2093-2101		
	19	James et al., Angew. Chem. Int. Ed. Engl. 1996, 35, 1910-1922		
	20	Kettner et al., J. Biol. Chem. 1984, 259, 15106-15114		
	21	Martichonok et al., J. Am. Chem. Soc. 1996, 118, 950-958		
ph	, 22	Tian et al., J. Org. Chem. 1997, 62, 514-522		

	Examiner Signature	Merrard lymen	Date Considered	1-21-24
--	-----------------------	---------------	--------------------	---------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box → +	
---	--

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/943,465	-		
			ISCLOSURE	Filing Date	August 31, 2001	0		
			ΔΡΡΙΙΟΔΝΤ	First Named Inventor	Dennis G. Hall			
STATEMENT DI ALI EIOANI				Group Art Unit	1645			
(use as many sheets as necessary)			ts as necessary)	Examiner Name	N/A			
Sheet	6	of	9	Attorney Docket Number	P287-USa1	<u> </u>		

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		7
Examiner nitials Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(spublisher, city and/or country where published.			(2)	
ph	23	Zhong et al., J. Am. Chem. Soc. 1995, 117, 7048-7055	-	À
	24	Priestley et al., Org. Lett. 2000, 2, 3095-3097	M	1
	25	Barth et al., Sci. Am. 1990, 263, 100-107	Ġ.	1
1	26	Hawthorne, Angew. Chem. Int. Ed. Engl. 1993, 32, 950-984		
	27	Mehta et al., Pharm. Res. 1996, 13(3), 344-351		
	28	Soloway et al., Chem. Rev. 1998, 1515-1562		
	29	Smith et al., Adv. Supramol. Chem. 1999, 5, 157-202		
	30	Suzuki, Organometal. Chem. 1999, 576, 147-168		
	31	Suzuki, A., in "Metal-catalyzed Cross-coupling Reactions", Eds. Diederich, F. et al., Wiley-VCH, 1997, Chapt. 2		
	32	Lappert, M.F., Chem. Rev. 1956, 56, 959-1065		
ph	33	Duncia (1992) Medical Research Reviews 12(2) 149-191		

_				
	Examiner Signature	Renged Sugar	Date Considered	1-21-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box ->	+
--	---

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			'	Application Number	09/943,465			
			ISCLOSURE	Filing Date	August 31, 2001			
			ΔΡΡΙΙΟΔΝΤ	First Named Inventor	Dennis G. Hall	S		
STATEMENT DI ALI EIOANI				Group Art Unit	1645			
	(use as many s	iheets	s as necessary)	Examiner Name	N/A	<u> </u>		
Sheet	7	of	9	Attorney Docket Number	P287-USa1			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		9
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	,	0)62900
pl	34	Snyder et al., J. Am. Chem. Soc. 1938, 60, 105-111		0
Î	35	Matteson, J. Am. Chem. Soc. 1960, 82, 4228-4233	V	**
	36	Matteson, D.S., Stereodirected Synthesis with Organoboranes, Springer:1995, Berlin, Heidelberg, p. 17 (section 1.4.2)	7	11/2/
	37	Frenette (1994) Tetrahedron Lett. 35(49), 9177-9180		
	38	Huwe (1999) Tetrahedron Lett. 40, 683-686		
	39	Chamoin (1998) Tetrahedron Lett. 39, 4179-4182		
	40	Hamuro (1999) J. Am. Chem. Soc. 121, 1636-1644		
	41	Sundaram (1969) Bull. Chem. Soc. Jpn. 42, 3141-3147		
	42	Bedingfield (1995) J. Pharmacol. 116, 3323-3330		
	43	Chan (1998) Tetrahedron Lett. 39, 2933-2936		
ph	44	Petasis (1998) J. Am. Chem. Soc. 120, 11798-11799		

Examiner Signature	Remark	Sumain	Date Considered	1-21.04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please	type	a plu	s sign	(+)	inside	this	box	→	+
--------	------	-------	--------	-----	--------	------	-----	----------	---

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO					Complete if Known					
					Application Number	09/943,465	·			
INF	ORMAI	ΓΙΟΝ	DIS	CLOSURE	Filing Date	August 31, 2001				
STATEMENT BY APPLICANT				PPLICANT	First Named Inventor	Dennis G. Hall				
STATEMENT DI ALI LIOANI					Group Art Unit	1645	ш			
(use as many sheets as necessary)			necessary)	Examiner Name	N/A					
Sheet	8		of	9	Attorney Docket Number	P287-USa1	Ω			

	•	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	Ţ	1
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	000	₹ 2 2 2 3
ple	Mul 45 Barrett (2000) Org. Lett. 2(19), 2999-3001		7900	
	46	Stachel (2000) Org. Lett. 2(11), 1637-1639	þ	<u> </u>
	47	Falkiewicz (1999) Nucleic Acids Symp. Ser. 42, 9-10	101	be
	48	Wisniewski (1998) J. Pept. Sci. 4, 1-14		,
	49	Organic Syntheses Collective Volumes, Gilman et al. (Eds) John Wiley & Sons, Inc., NY; Venuti (1989) Pharm Res. 6(10), 867-873		
	50	Ugi, I.; Doemling, A.; Hoerl, W., Endeavour 1994, 18(3), 115-122		
	51	Rana et al., J. Comb. Chem. 2001, 3, 9-15		
	52	Bhattacharyya (2000) Comb. Chem. High Throughput Screen. 3, 117-124		
	53	South (2000) Comb. Chem. High Throughput Screen. 3, 139-151		
	54	South (2000) Biotechnol. Bioeng. 71(1), 51-57		
Ale	55	Davis (2000) Biotechnol. Bioeng. 71(1), 19-27		

orgination 1 100 GOOF 1147 TO	Examiner Signature	Mennard Lynn	Date Considered	1-71.04
-------------------------------	-----------------------	--------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Please type a	a plus sign	(+) inside	this box	→	+	
---------------	-------------	------------	----------	---	---	--

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a valid OMB control number.

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 144	IOR/RTO		Complete if Known			
				Application Number	09/943,465	Ħ	
INFO	RMAT	TION D	ISCLOSURE	Filing Date	August 31, 2001	Ö	
AT2	TEME	NT RV	APPLICANT	First Named Inventor	Dennis G. Hall		=
SIA	ILIVILI	NI DI	AL LIUAN	Group Art Unit	1645	<u> </u>	Ξ
	(use as i	many sheet	s as necessary)	Examiner Name	N/A	<u> </u>	=
Sheet	9	of	9	Attorney Docket Number	P287-USa1	ER	2
					•		_

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	<u>S</u>	_	
Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the		2900-	T ²	
What is a ser (1970) Anal. Biochem. 34, 595-598		二百万	?	
57	Philipp (1971) Proc. Nat. Acad. Sci. USA 68(2), 478-480	C.	1	
58	Wendeborn (1998) Synlett pg 671-675	174	0	
59	Brown (1972) J. Am. Chem. Soc. 94:12, pg. 4370-4371			
60	Vaultier (1987), Tetrahedron Letters 28(36), pg. 4169-4172			
61	Hamuro (1999) J. Am. Chem. Soc. 121, 1636-1644			
62	Tsuji, J., Palladium Reagents and Catalysts; Wiley: Chichester, UK, 1995			
63	Woods, W.G.; Bengelsdorf, I.S.; Hunter, D.L., J. Org. Chem. 1966, 31, 2766-2768			
64				
65				
66				
	57 57 58 59 60 61 62 63 64	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), dale, page(s), volume-issue number(s), publisher, diy and/or county where published.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the letem (book, magazine, journal, serial, symposium, calalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Kaiser (1970) Anal. Biochem. 34, 595-598	

Examiner Signature	Remard	lupuri	Date Considered	1-21-04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.